

REMARKS

Applicants respectfully request further examination and reconsideration in view of the above amendments. Claims 1-40 remain pending in the case. Claims 1-40 are rejected. Claims 1, 11, 21 and 31 are amended herein. No new matter has been added.

INFORMATION DISCLOSURE STATEMENT

Applicants thank Examiner for the indication that the Information Disclosure Statement mailed on March 14, 2006, has not been considered as to the merits. Applicants have refiled the Information Disclosure Statement in accordance with 37 CFR 1.97(b)(4).

35 U.S.C. §102(e)

Claims 1-40 stand rejected under 35 U.S.C. §102(e) as being anticipated by United States Patent Application Publication No. 2004/0192352 by Vallstrom et al., hereinafter referred to as the "Vallstrom" reference. Applicants have reviewed the cited reference and respectfully submit that the embodiments of the present invention as recited in Claims 1-40 are not anticipated by Vallstrom for at least the following rationale.

Applicants respectfully direct the Examiner to independent Claim 1 that recites that an embodiment of the present invention is directed to (emphasis added):

A method for dynamic configuration of a mobile access point, said method comprising:
determining a position of said mobile access point based on a position determination system, said mobile access point operable to facilitate wireless communications between a distributed computer network and a wireless client device;
identifying a region based on said position; and
automatically updating configuration information associated with an application of said mobile access point based on said region, wherein said configuration information is for configuring wireless communications for said mobile access point within said region.

Independent Claims 11, 21 and 31 recite similar limitations. Claims 2-10 that depend from independent Claim 1, Claims 12-20 that depend from independent Claim 11, Claims 22-30 that depend from independent Claim 21, and Claims 32-40 that depend from independent Claim 31 provide further recitations of the features of the present invention.

According to the Federal Circuit, “[a]nticipation requires the disclosure in a single prior art reference of each claim under consideration” (*W.L. Gore & Assocs. v. Garlock Inc.*, 721 F.2d 1540, 220 USPQ 303, 313 (Fed. Cir. 1983); see also MPEP 2131). However, it is not sufficient that the reference recite all the claimed elements. As stated by the Federal Circuit, the prior art reference must disclose each element of the claimed invention “arranged as in the claim” (emphasis added; *Lindemann Maschinenfabrik GmbH v. American Hoist & Derrick Co.*, 730 F.2d 1452, 221 USPQ 481, 485 (Fed. Cir. 1984); see also *In re Bond*, 910 F.2d 831, 15 USPQ2d 1566 (Fed. Cir. 1990); see also MPEP 2131). In other words “[t]he identical invention must be shown in as complete detail as is contained in the ...claim” (emphasis added; *Richardson v. Suzuki Motor Co.*, 868 F.2d 1226, 1236, 9 USPQ2d 1913, 1920 (Fed. Cir. 1989); see also MPEP 2131).

Vallstrom and the claimed invention are very different. Applicants understand Vallstrom to teach an energy efficient object location reporting system. In particular, Vallstrom teaches that a tracking device is operable to update a wireless network of the position of the tracking device, in response to sensing a cessation of movement of the tracking device. After the wireless network is updated with the position, at least a portion of the tracking device is placed in a reduced power consumption mode of operation ([0010]; [0015]).

Applicants respectfully submit that Vallstrom does not teach, describe or suggest the claimed embodiments of “said mobile access point operable to facilitate wireless communications between a distributed computer network and a wireless client device” (emphasis added). A mobile access point is operable to facilitate wireless communications between a distributed computer network and wireless client devices (page 10, lines 9-11). In contrast, Vallstrom teaches a tracking device that is preferably dedicated for tracking, location and position change notification purposes ([0029]). In particular, Applicants respectfully assert that the tracking device of Vallstrom is not operable as a mobile access point, and does not facilitate wireless communications between wireless client devices and a distributed computer network. Applicants respectfully note that Examiner appears to agree with this understanding (Office Action mailed June 19, 2006, page 6, line 18, through page 7, line 2).

Moreover, Applicants respectfully assert that Vallstrom does not teach, describe or suggest “identifying a region based on said position” as claimed (emphasis added). With reference to Figure 2 of Vallstrom, tracking device 10 is able to provide location information to Serving Mobile Location Center (SMLC) 20. However, Applicants do not understand tracking device 10 to identify a region based on the location. Tracking device 10 simply provides location information to SMLC 20.

Applicants note Examiner’s Response to Arguments in which Examiner asserts that tracking device 10 of Vallstrom tracks coordinates of a vehicle as it moves along a path, and that “[t]his path and position change (delta position) in effect constitutes a region that is identified” (Office Action mailed June 19, 2006, page 6). Applicants respectfully disagree. According to this interpretation of the teachings of Vallstrom, each position change indicates a new region that is identified. In contrast, the claimed embodiments are not limited to each position having a different region. In particular, Applicants respectfully submit that the claimed embodiments support that different positions may be in the same region, and thus different positions may have the same configuration information.

Furthermore, Applicants do not understand tracking device 10 to teach, describe or suggest “automatically updating configuration information associated with an application of said mobile access point based on said region, wherein said configuration information is for configuring wireless communications for said mobile access point within said region” (emphasis added) as claimed. Support for the recited embodiments

can be found in the present specification at least at page 10, line 9, through page 13, line 11; page 14, line 17, through page 15, line 8; page 16, line 6, through page 17, line 20; and page 18, line 7, through page 19, line 18.

For one, as described above, Vallstrom does not identify a region. Moreover, Vallstrom does not teach, describe or suggest “configuration information” as claimed. Applicants understand Vallstrom to teach a movement detector operable to send GPS coordinates to a network ([0050]). Moreover, Applicants understand the tracking device of Vallstrom to operate in the same manner regardless of location. Specifically, Applicants respectfully submit that the operation of the tracking device is independent of the location of the device. By providing such a teaching, Applicants respectfully submit that Vallstrom teaches away from “automatically updating configuration information associated with an application of said mobile access point based on said region, wherein said configuration information is for configuring wireless communications for said mobile access point within said region” (emphasis added).

Therefore, Applicants respectfully assert that nowhere does Vallstrom teach, disclose or suggest the claimed embodiments of the present invention as recited in independent Claims 1, 11, 21 and 31, that these claims overcome the rejection under 35 U.S.C. § 102(e), and are thus in a condition for allowance. Applicants respectfully submit that Vallstrom also does not teach or suggest the additional claimed features of the present invention as recited in Claims 2-10 that depend from independent Claim 1, Claims 12-20 that depend from independent Claim 11, Claims 22-30 that depend from independent Claim 21, and Claims 32-40 that depend from independent Claim 31.

Therefore, Applicants respectfully submit that Claims 2-10, 12-20, 22-30 and 32-40 also overcome the rejection under 35 U.S.C. § 102(e), and are in a condition for allowance as being dependent on allowable base claims.

Furthermore, regarding Claims 2, 12, 22 and 32, Examiner cites to Figure 4 of Vallstrom and asserts that "Vallstrom discloses that the mobile access point is a router since the mobile access point routes signals among different servers" (Office Action mailed June 19, 2006, page 3, lines 6-7). Applicants respectfully disagree. With reference to Figure 4, Vallstrom discloses that tracking device 10 transmits data to Location Application Server (LAS) 30 via SMS server 25 ([0043]). In particular, Applicants understand that tracking device 10 does not route signals among different servers, but rather only transmits data to LAS 30. Therefore, Applicants respectfully assert that nowhere does Vallstrom teach, disclose or suggest the claimed embodiments of the present invention as recited in independent Claims 2, 12, 22 and 32, that these claims overcome the rejection under 35 U.S.C. § 102(e), and are thus in a condition for allowance.

Furthermore, regarding Claims 5, 15, 25 and 35, Examiner cites to lines 1-9 of paragraph [0029] of Vallstrom as disclosing "wherein said configuration information comprises a radio frequency, a maximum conducted power output, and a maximum antenna gain" as claimed. Applicants respectfully submit that Vallstrom does not provide such a teaching. In particular, Applicants submit that Vallstrom is silent to configuration information including "a radio frequency, a maximum conducted power output, and a maximum antenna gain." Therefore, Applicants respectfully assert that

nowhere does Vallstrom teach, disclose or suggest the claimed embodiments of the present invention as recited in independent Claims 5, 15, 25 and 35, that these claims overcome the rejection under 35 U.S.C. § 102(e), and are thus in a condition for allowance.

Furthermore, regarding Claims 10, 20, 30 and 40, Examiner cites to lines 1-22 of paragraph [0038] of Vallstrom as disclosing “wherein said configuration information is selected from a group consisting of: language; routing protocol; service provider; management protocol; telephone number; identification of entity for managing said mobile access point” as claimed. Applicants respectfully submit that Vallstrom does not provide such a teaching. In particular, Applicants submit that Vallstrom is silent to configuration information including “language; routing protocol; service provider; management protocol; telephone number; identification of entity for managing said mobile access point.” Therefore, Applicants respectfully assert that nowhere does Vallstrom teach, disclose or suggest the claimed embodiments of the present invention as recited in independent Claims 10, 20, 30 and 40, that these claims overcome the rejection under 35 U.S.C. § 102(e), and are thus in a condition for allowance.

CONCLUSION

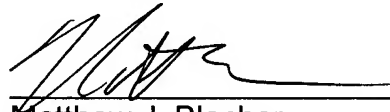
In light of the above remarks, Applicants respectfully request reconsideration of the rejected claims. Based on the arguments presented above, Applicants respectfully assert that Claims 1-40 overcome the rejections of record and, therefore, Applicants respectfully solicit allowance of these Claims. The Examiner is invited to contact

Applicants' undersigned representative if the Examiner believes such action would expedite resolution of the present Application.

Respectfully submitted,

WAGNER, MURABITO & HAO L.L.P.

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Matthew J. Blecher
Registration No. 46,558

Two North Market Street
Third Floor
San Jose, CA 95113
(408) 938-9060